Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 23 Nov 2022 until 23:59 on Thursday 24 Nov 2022

Forecast Issued on Wednesday 23 Nov 2022 at 02:31

Confidence: High confidence for the unsettled theme to continue, but lower for precipitation details throughout.

Headline for Wednesday 23 Nov 2022: Morning rain, then brighter with scattered showers. Cold and windy.

Mountain weather hazards on Wednesday 23 Nov 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Cloudy	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
90%	70%	40%	10%	10%	20%

Forecast for Wednesday 23 Nov 2022

Weather: Low cloud and mist expected overnight. Cloudy with outbreaks of rain, heavy at times, during the morning. Brighter spells and occasional showers during the afternoon, with a scattering of showers continuing through the evening.

Chance of cloud-free hill tops above 600m: 30% rising to 90% by the afternoon.

Low cloud and visibility: Occasional or extensive, base 600 to 900m, although extensive 300m or less overnight and early morning, lifting and breaking above the summits in the afternoon. Visibility moderate or poor in rain, occasionally very poor, becoming mainly very good in the afternoon, except in showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 23 Nov 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	27/37 SE	23/31 S	21/27 SW	23/32 SW	25/35 SW	27/38 SW	28/39 SW
300	21/32 SE	17/26 S	15/22 SW	18/28 SW	19/28 SW	20/31 SW	21/32 SW
Valley	9/24 SE	11/26 S	9/20 SW	12/26 SW	12/28 SW	13/29 SW	13/28 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-3	4/-1	4/-1	4/-2	4/-3	3/-4	3/-4
300	5/0	6/2	7/3	7/2	6/1	5/0	5/0
Valley	5/2	6/3	7/5	7/4	6/3	6/2	5/2
Freezing Level*	1600m	1300m	1000m	1100m	1100m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 23 Nov 2022	1mm	22.2mm	30.4mm

Forecast for Thursday 24 Nov 2022
Weather: Bright spells and occasional showers. The showers possibly merging into a longer spell of heavy rain in the afternoon with a small risk of thunderstorms. Cold and windy at height with summit gales and a severe wind chill.

Maximum wind: South or Southwest 30 to 35mph gusting 50mph

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Occasional or extensive above the summits, except in showers. Visibility very good falling moderate or poor in showers.

Temperature: **Valleys:** Plus 3 to 8 Celsius
At 600m: Plus 3 to 5 Celsius
Freezing level: Above the summits.

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